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Patent
Attorney's Docket No. 030681-359

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Dong-ha SHIM) Group Art Unit: 2826
Application No.: 10/075,224) Examiner: Victor A. Mandala
Filed: February 15, 2002) Confirmation No.: 7856
For: MEMS DEVICE HAVING)
FLEXURES WITH NON-LINEAR)
RESTORING FORCE)

SECOND AMENDMENT TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Enclosed is an Second Amendment for the above-identified patent application.

- ☒ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (2814) ☐ \$110.00 (1814) to cover the requisite Government fee are also enclosed.
- ☐ Also enclosed is _____
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$370.00 (2801) ☐ \$740.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted __, on __, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least __, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.

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☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	18	MINUS 20 =	0	× \$18.00 (1202) =	0.00
Independent Claims	2	MINUS 3 =	0	× \$84.00 (1201) =	0.00
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$0.00

☐ A claim fee in the amount of \$ _____ is enclosed.

☐ Charge \$ _____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 

Charles F. Wieland III
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Date: May 12, 2003



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SECOND AMENDMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In reply to the non-final Office Action of January 15, 2003, kindly amend the
above-captioned application as follows.

IN THE CLAIMS:

Kindly add new claims 13-18 as follows:

13. (New) A MEMS device having flexure elements with non-linear restoring
force, comprising:
a substrate;
support elements located on the substrate;
a moveable element suspended over the substrate by the support elements so as to be
moveable;